

WHAT IS CLAIMED IS

1. A sowing method of the plant seeds, comprising steps of:

5 a) providing a base with water-absorbing ability and humidity-maintaining ability, wherein said base includes a plurality of concavities;

b) inlaying said plant seeds in said plural concavities of said base; and

c) covering a cultivating material with said base,

10 wherein each concavity has a void thereon for allowing a radicle of a corresponding plant seed to pierce therethrough and be rooted in said cultivating material while said corresponding plant seed is germinating.

2. The method according to claim 1, wherein said base comprises light-blocking material for preventing the weeds from growing.

3. The method according to claim 2, wherein said base is selected from a group consisting of a mulching paper, a fabric, a fiber and a polymer with natural decomposing ability.

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4. The method according to claim 1, wherein said base is a thin layer having a thickness ranged from 0.2 mm to 0.3 mm.

5. The method according to claim 1, wherein each of said plural concavities is arranged in said base with a specific interval of distance to adjacent one for effectively increasing the uniformity of nutrition absorption and the usage of growth space of said plant seeds.

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6. The method according to claim 1, wherein after said step b), said method further includes a step b1) of using a securing layer to fix said plant seeds in said plural concavities of said base so as to induce said radicles of said plant seeds to be rooted in said cultivating material and increase water-absorbing ability of said radicles of said plant seed.

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7. The method according to claim 6, wherein said securing layer is one of a toilet paper and a paper-made towel.

8. The method according to claim 6, wherein said securing layer is attached to said base plate for securing said plant seeds by using an adhesive material.

5 9. The method according to claim 8, wherein said adhesive material is glue adapted to uniformly spray glue on said base for attaching said securing layer to said base to fix said plant seeds.

10. The method according to claim 1, wherein said plant seeds are selected from a group consisting of the seeds of a cereal, a vegetable, a flower, a forest and a fruit.

10 11. A base with water-absorbing ability and humidity-maintaining ability for use in sowing the plant seeds to cover a cultivating material therewith comprises a plurality of concavities for allowing said plant seeds to be inlaid therein, wherein each concavity has a void thereon for allowing a radicle of a corresponding plant seed to pierce therethrough and be rooted in said cultivating material while a plant seed is germinating.

15 12. The base according to claim 11, wherein said base comprises light-blocking material for preventing the weeds from growing.

20 13. The base according to claim 12, wherein said base is selected from a group consisting of a mulching paper, a fabric, a fiber and a polymer with natural decomposing ability.

14. The base plate according to claim 11, wherein said base is a thin layer having a thickness ranged from 0.2 mm to 0.3 mm.

25 15. A mulching paper for use in sowing the plant seeds to cover a cultivating material therewith comprises a plurality of concavities for

allowing said plant seeds to be inlaid therein, wherein each concavity has a void thereon for allowing a radicle of a corresponding plant seed to pierce therethrough and be rooted in said cultivating material while said corresponding plant seed is germinating.

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